



1600

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/530,935

DATE: 07/15/2002
TIME: 13:56:55

Input Set : A:\39274133US2.txt
Output Set: N:\CRF3\07152002\I530935.raw

3 <110> APPLICANT: Hearing, Patrick
4 Schmid, Susanne
5 Ostapchuk, Philomena
6 Erturk, Ece
8 <120> TITLE OF INVENTION: SELECTIVE REGULATION OF ADENOVIRUS PRODUCTION
10 <130> FILE REFERENCE: 3927-4133US2
12 <140> CURRENT APPLICATION NUMBER: US 09/530,935
13 <141> CURRENT FILING DATE: 2000-09-29
15 <150> PRIOR APPLICATION NUMBER: PCT/US99/08294
16 <151> PRIOR FILING DATE: 1999-03-15
18 <150> PRIOR APPLICATION NUMBER: US 60/081,867
19 <151> PRIOR FILING DATE: 1998-04-15
21 <150> PRIOR APPLICATION NUMBER: US 60/088,321
22 <151> PRIOR FILING DATE: 1998-06-05
24 <160> NUMBER OF SEQ ID NOS: 31
26 <170> SOFTWARE: PatentIn version 3.1
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 14
30 <212> TYPE: DNA
31 <213> ORGANISM: ARTIFICIAL SEQUENCE
33 <220> FEATURE:
34 <223> OTHER INFORMATION: ADENOVIRUS PACKAGING CONSENSUS SEQUENCE
36 <220> FEATURE:
37 <221> NAME/KEY: misc_feature
38 <222> LOCATION: (5)..(12)
39 <223> OTHER INFORMATION: The "n" at positions 5 through 12 may be A or T or G or C.
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Wt-> 43 tttgnnnnnn nnncg 14
46 <210> SEQ ID NO: 2
47 <211> LENGTH: 15
48 <212> TYPE: DNA
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51 <220> FEATURE:
52 <223> OTHER INFORMATION: ADENOVIRUS PACKAGING CONSENSUS SEQUENCE
54 <220> FEATURE:
55 <221> NAME/KEY: misc_feature
56 <222> LOCATION: (6)..(13)
57 <223> OTHER INFORMATION: The "n" at positions 6 through 13 may be A or T or G or C.
60 <400> SEQUENCE: 2

Wt-> 61 atttgnnnnnn nnncg 15
64 <210> SEQ ID NO: 3
65 <211> LENGTH: 14
66 <212> TYPE: DNA

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67 <213> ORGANISM: ADENOVIRUS
69 <220> FEATURE:
70 <221> NAME/KEY: misc_feature
71 <223> OTHER INFORMATION: MINIMAL PACKAGING ELEMENT A-REPEAT AI
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81 <213> ORGANISM: ADENOVIRUS
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84 <221> NAME/KEY: misc_feature
85 <223> OTHER INFORMATION: MINIMAL PACKAGING ELEMENT A-REPEAT AII
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94 <212> TYPE: DNA
95 <213> ORGANISM: ADENOVIRUS
97 <220> FEATURE:
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99 <223> OTHER INFORMATION: MINIMAL PACKAGING ELEMENT A-REPEAT AIII
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111 <220> FEATURE:
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137 <213> ORGANISM: ADENOVIRUS
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141 <223> OTHER INFORMATION: MINIMAL PACKAGING ELEMENT A-REPEAT AVI

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155 <223> OTHER INFORMATION: MINIMAL PACKAGING ELEMENT A-REPEAT AVII
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165 <213> ORGANISM: ARTIFICIAL SEQUENCE
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174 <210> SEQ ID NO: 11
175 <211> LENGTH: 21
176 <212> TYPE: DNA
177 <213> ORGANISM: ARTIFICIAL SEQUENCE
179 <220> FEATURE:
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191 <220> FEATURE:
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212 <212> TYPE: DNA
213 <213> ORGANISM: ARTIFICIAL SEQUENCE
215 <220> FEATURE:
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Input Set : A:\39274133US2.txt
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239 <220> FEATURE:
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251 <213> ORGANISM: ADENOVIRUS
253 <220> FEATURE:
254 <221> NAME/KEY: misc_feature
255 <223> OTHER INFORMATION: MONOMER OF A-REPEATS AV-AVII
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264 <212> TYPE: DNA
265 <213> ORGANISM: ARTIFICIAL SEQUENCE
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270 <400> SEQUENCE: 18
271 tcgacatcat caataatc
274 <210> SEQ ID NO: 19
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276 <212> TYPE: DNA
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279 <220> FEATURE:
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287 <211> LENGTH: 21
288 <212> TYPE: DNA
289 <213> ORGANISM: ARTIFICIAL SEQUENCE
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292 <223> OTHER INFORMATION: OLIGONUCLEOTIDE - A-REPEAT ELEMENT AV PRIMER
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310 <210> SEQ ID NO: 22
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313 <213> ORGANISM: ADENOVIRUS
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331 <223> OTHER INFORMATION: AD5 A-REPEATS
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343 <220> FEATURE:
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345 <223> OTHER INFORMATION: AD4 A-REPEATS
348 <400> SEQUENCE: 24
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353 <211> LENGTH: 48
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359 <223> OTHER INFORMATION: AD12 A-REPEATS
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367 <211> LENGTH: 48

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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 5,6,7,8,9,10,11,12
Seq#:2; N Pos. 6,7,8,9,10,11,12,13